HYDROLOGIC SERVICE AREA (HSA) NWS FORM E-5 U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIO (11-88)NATIONAL WEATHER SERVICE San Angelo, Tx (PRES. BY WSOM E-41) REPORT FOR: MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS MONTH YEAR 1999 May SIGNATURE TO: Hydrometeorological Information Center, W/OH2 **Amy McCullough** NOAA / National Weather Service In Charge of HSA 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283 DATE June 08, 1999

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

[X] No flood stages were reached in this HSA for the month above.

Rainfall for the month of May was near normal to below normal for much of the HSA. A few isolated areas received above normal rainfall. Although no river flood stages were reached, one river flood warning was issued for the Middle Concho River near Tankersley. The river rose above bankfull, but did not reach flood stage. A total of 27 flash flood warnings were issued for the month. San Angelo received rain on14 of the 31 days in May, but only 6 of the days reported measurable rainfall.

The most widespread rain fell on May 26th and May 28th. Most of the HSA received ½ to 1 inch on these days. Heavy rain during the evening of the 24th fell over a small area of northern Irion County in the Middle Concho River basin. Three cars were washed off a county road south of Arden. The occupants were safely rescued. The water eventually caused the Middle Concho River near Tankersley to rise above bankfull. The river crested at 16 feet during the early morning hours of the 25th. Flood stage is 18 feet. A large area of heavy rainfall occurred during the evening of the 26th over the Colorado River basin from near Paint Rock to Winchell. Rainfall amounts of 3 to 4 inches were estimated by radar. A few flash flood warnings were issued, but no river flooding occurred.

For the month of May, San Angelo received 1.55 inches of rain, which is 1.45 inches below normal. For the year, San Angelo has recorded 6.34 inches of rain, 1.11 inches below normal. Abilene received 1.77 inches of rain in May, which is 1.2 inches below normal. Abilene remains slightly below normal for the year, with 8.11 inches of rain, 0.31 inches below normal. Soil moisture remains relatively dry and the threat for flooding is low.

Cooperative observer rainfall reports for May include:

| Albany | 2.91 | Ozona 1SSW | 0.77 |
|---------------|------|------------------|------|
| Brady | 2.52 | Richland Springs | 5.86 |
| Brownwood | 5.37 | Robert Lee | 2.32 |
| Colorado City | 1.19 | Sonora | 2.87 |
| Hamlin | 4.33 | Sterling City | 1.39 |
| Junction 4SSW | 3.08 | Winchell | 3.00 |
| Menard | 1.32 | | |

River Products Issued:

LBBRVASJT (Daily River Summary): 31
LBBFLWSJT (Flood Warning): 1
LBBFLSSJT (Flood Statement): 1